

REGIONAL MONITORING PROGRAM • UPDATE 2021



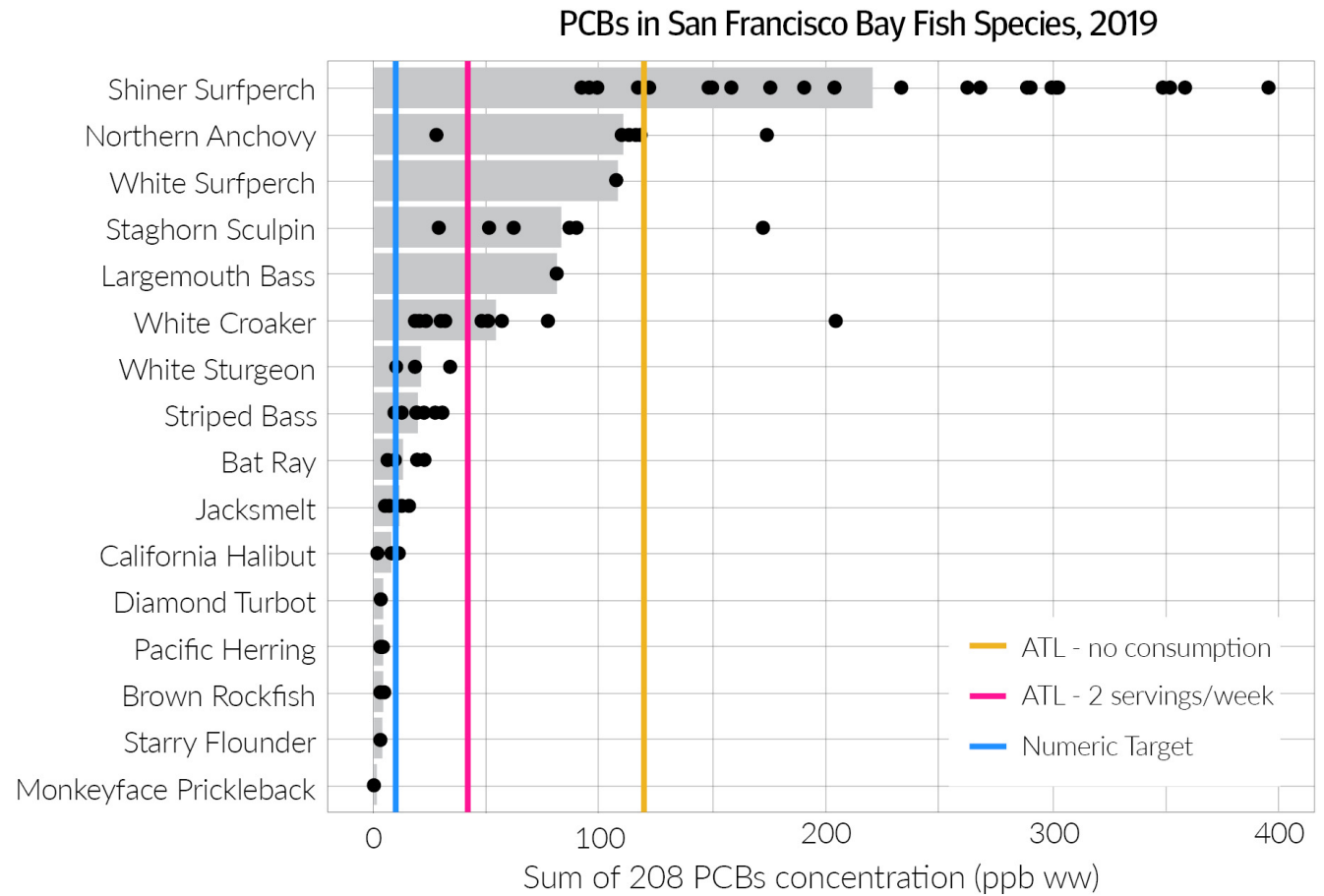
Contaminants in Fish

- A crucial indicator of Bay water quality – a driver of TMDLs and discharge permits
- The Bay has one of the best fish contamination monitoring programs anywhere



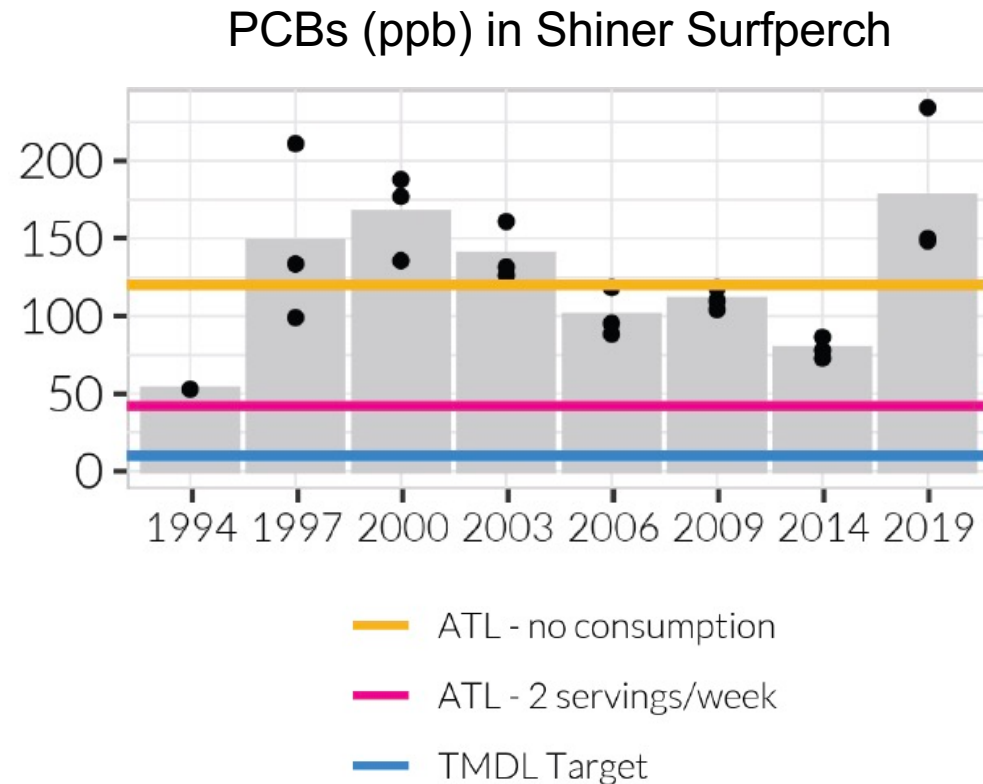
PCBs

- *Many species have average concentrations well above thresholds*



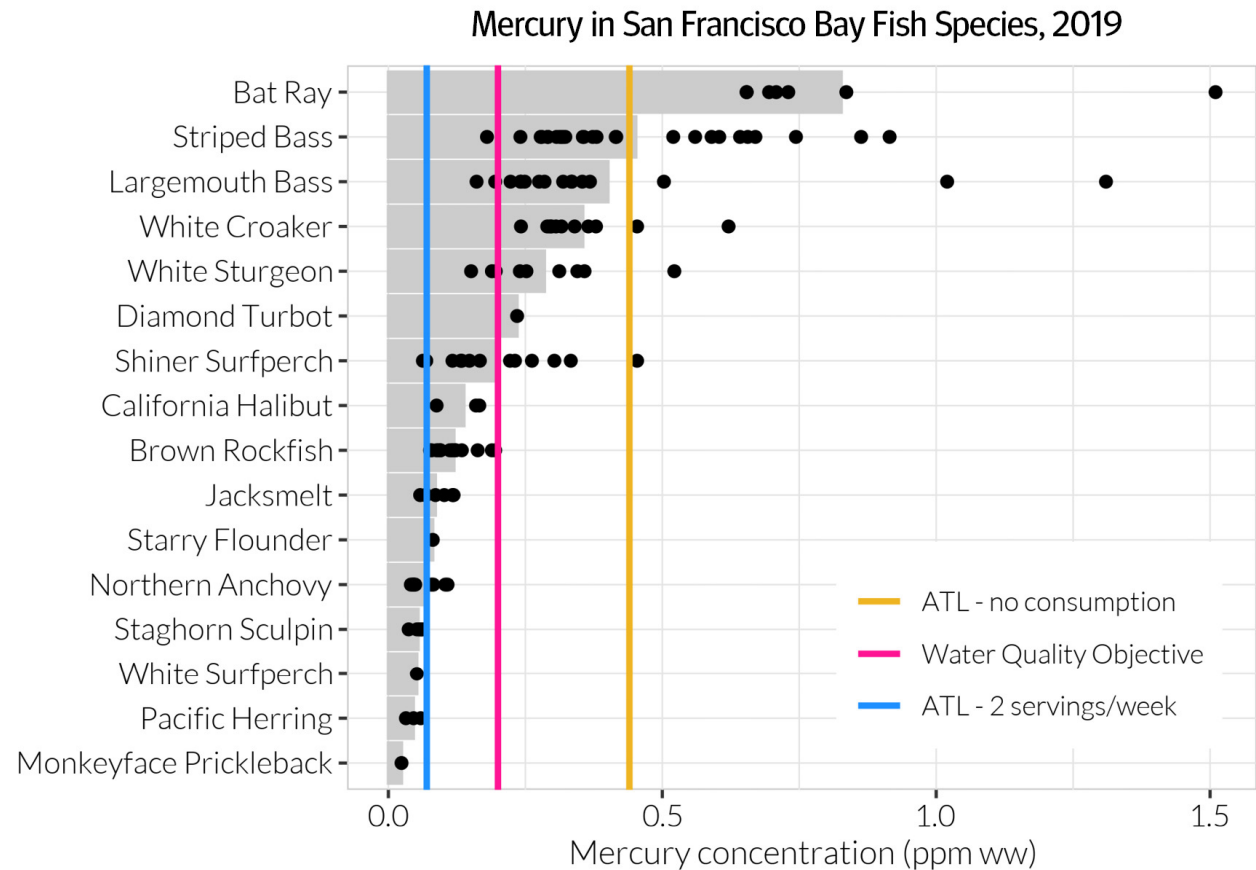
Long-term Trends: Redwood Creek, 1994-2019

- Only **limited** signs of long-term decline for PCBs
- Due to combination of **continuing inputs** and contaminated sediment in Bay margins
- Preliminary modeling: *controlling inputs will reduce impairment in some situations*



Mercury

- *Many species have average concentrations well above thresholds*
- *Striped bass concentrations haven't budged in 50 years*
- *Improvement will be slow due to regional nature of the problem*



For more information

The RMP Update (including a summary article on the 2019 RMP fish monitoring)

- www.sfei.org/rmp/update

Dr. Jay Davis (RMP Lead Scientist)

- jay@sfei.org

General information on the RMP

- sfei.org/rmp

Dr. Melissa Foley (RMP Manager)

- melissaf@sfei.org

